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\$1742
HDP/SB/21 based on PTO/SB/21 (08-00)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/833,805
Filing Date	04/12/01
First Named Inventor	ARAI et al.
Group Art Unit	1742
Examiner Name	Sheehan, J.
Attorney Docket Number	9319A-000203

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> HDP 1449 Form; Nine (9) Foreign Patent Documents & Two Other Documents; Return Postcard
Remarks		

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name G. Gregory Schivley/ Bryant E. Wade	Reg. No. 27,382/40,344
Signature			
Date	February 19, 2003		

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Typed or printed name	G. Gregory Schivley/Bryant E. Wade		
Signature		Date	February 19, 2003

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FEE TRANSMITTAL
for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180)

Complete if Known

Application Number	09/833,805
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First Named Inventor	ARAI et al.
Examiner Name	J. Sheehan
Group / Art Unit	1742
Attorney Docket No.	9319A-000203

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None
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Account
Number

08-0750

Deposit
Account
Name

Harness, Dickey & Pierce, P.L.C.

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES

Total Claims		-20 **	=	0	X	Fee from below	=	0	Fee Paid
Independent Claims		-3 **	=	0	X		=	0	
Multiple Dependent					X		=	0	

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2051	65
		1052	50	2052	25
		1053	130	1053	130
		1812	2,520	1812	2,520
		1804	920*	1804	920*
		1805	1,840*	1805	1,840*
		1251	110	2251	55
		1252	410	2252	205
		1253	930	2253	465
		1254	1,450	2254	725
		1255	1,970	2255	985
		1401	320	2401	160
		1402	320	2402	160
		1403	280	2403	140
		1451	1,510	1451	1,510
		1452	110	2452	55
		1453	1,300	2453	650
		1501	1,300	2501	650
		1502	470	2502	235
		1503	630	2503	315
		1460	130	1460	130
		1807	50	1807	50
		1806	180	1806	180
		8021	40	8021	40
		1809	750	2809	375
		1810	750	2810	375
		1801	750	2801	375
		1802	900	1802	900

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 180)

SUBMITTED BY		Complete if applicable			
Name (Print/Type)	G. Gregory Schivley/ Bryant E. Wade	Registration No.	Attorney/Agent	27,382/ 40,344	Telephone (248) 641-1600
Signature	<i>G. Gregory Schivley</i>			Date	February 19 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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